

Application No. 09/411,322

Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Withdrawn) A thermal transfer recording medium comprising;
a substrate in the form of a film;
a solvent-resistant layer formed on said substrate by applying a composition comprising a dispersion of polyethylene wax in a solvent and a solution of polyester resin in a solvent; and
an ink layer formed by coating on said solvent-resistant layer, the ink layer comprising a ketone resin.
2. (Withdrawn) A thermal transfer recording medium according to Claim 1 wherein the polyethylene wax is contained in the range from 10 to 80 % by weight on the basis of the solid content of the solvent-resistant layer.
3. (Withdrawn) A thermal transfer recording medium according to Claim 1 wherein the polyethylene wax is contained in the range from 20 to 80 % by weight on the basis of the solid content of the solvent-resistant layer.
4. (Withdrawn) A thermal transfer recording medium according to Claim 1 wherein the polyethylene wax is contained in the ink layer.
5. (Withdrawn) A thermal transfer recording medium according to Claim 1 wherein a release layer is formed between said substrate and said solvent-resistant layer.
6. (Withdrawn) A thermal transfer recording medium according to Claim 1 wherein a heat-resistant lubricant layer is formed on the side of the substrate opposite to the side on which the ink layer is formed.
7. (Withdrawn) A thermal transfer recording medium according to Claim 2 wherein a release layer is formed between said substrate and said solvent-resistant layer.

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8. (Withdrawn) A thermal transfer recording medium according to Claim 2 wherein a heat-resistant lubricant layer is formed on the side of the substrate opposite to the side on which the ink layer is formed.

9. (Withdrawn) A thermal transfer recording medium according to Claim 3 wherein a release layer is formed between said substrate and said solvent-resistant layer.

10. (Withdrawn) A thermal transfer recording medium according to Claim 3 wherein a heat-resistant lubricant layer is formed on the side of the substrate opposite to the side on which the ink layer is formed.

11. (Withdrawn) A thermal transfer recording medium according to Claim 4, wherein a release layer is formed between said substrate and said solvent-resistant layer.

12. (Withdrawn) A thermal transfer recording medium according to Claim 4 wherein a heat-resistant lubricant layer is formed on the side of the substrate opposite to the side on which the ink layer is formed.

13. (Previously Presented) A process for preparing a thermal transfer recording medium, comprising the steps of :

applying a composition for forming a solvent-resistant layer mainly containing a polyester resin and a polyethylene wax on a substrate in the form of a film and drying it to form a solvent-resistant layer; and

applying a composition for forming an ink layer based on a ketone resin on said solvent-resistant layer and drying it to form an ink layer;

wherein a ratio of the polyester resin to the polyethylene wax in the solvent-resistant layer is from 3:2 to 4:1 parts by weight.

14. (Original) A process according to Claim 13 wherein said composition for forming a solvent-resistant layer is prepared by adding a dispersion of the polyethylene wax in a solvent to a solution of the polyester resin in a solvent.

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15. (Original) A process according to Claim 13 wherein methyl ethyl ketone is used as the solvent.

16. (Original) A process according to Claim 13 wherein the composition for forming a solvent-resistant layer is applied and then dried under the conditions where the polyethylene wax in the solvent-resistant layer should not be molten.

17. (Currently Amended) The process according to claim 13, wherein the polyethylene wax is contained in the range from 20 to 40% ~~10 to 80%~~ by weight on the basis of the solid content of the solvent-resistant layer.

18. (Canceled)

19. (Previously Presented) The process according to claim 13, wherein the polyethylene wax is contained in the range from 30 to 70% by weight on the basis of the solid content of the solvent-resistant layer.

20. (Withdrawn) A thermal transfer recording medium according to Claim 1 wherein the polyethylene wax is contained in the range from 30 to 70% by weight on the basis of the solid content of the solvent-resistant layer.